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4422  
ASC 67  
Cap 2

# Cold Storage

# REPORT

VOL. XXXVI NO. 7

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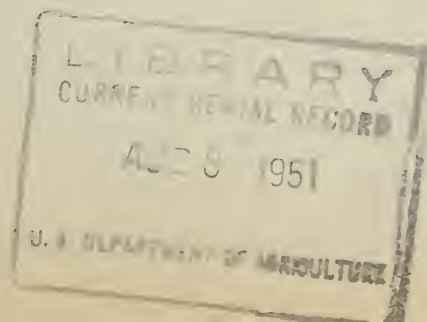
JULY 1951

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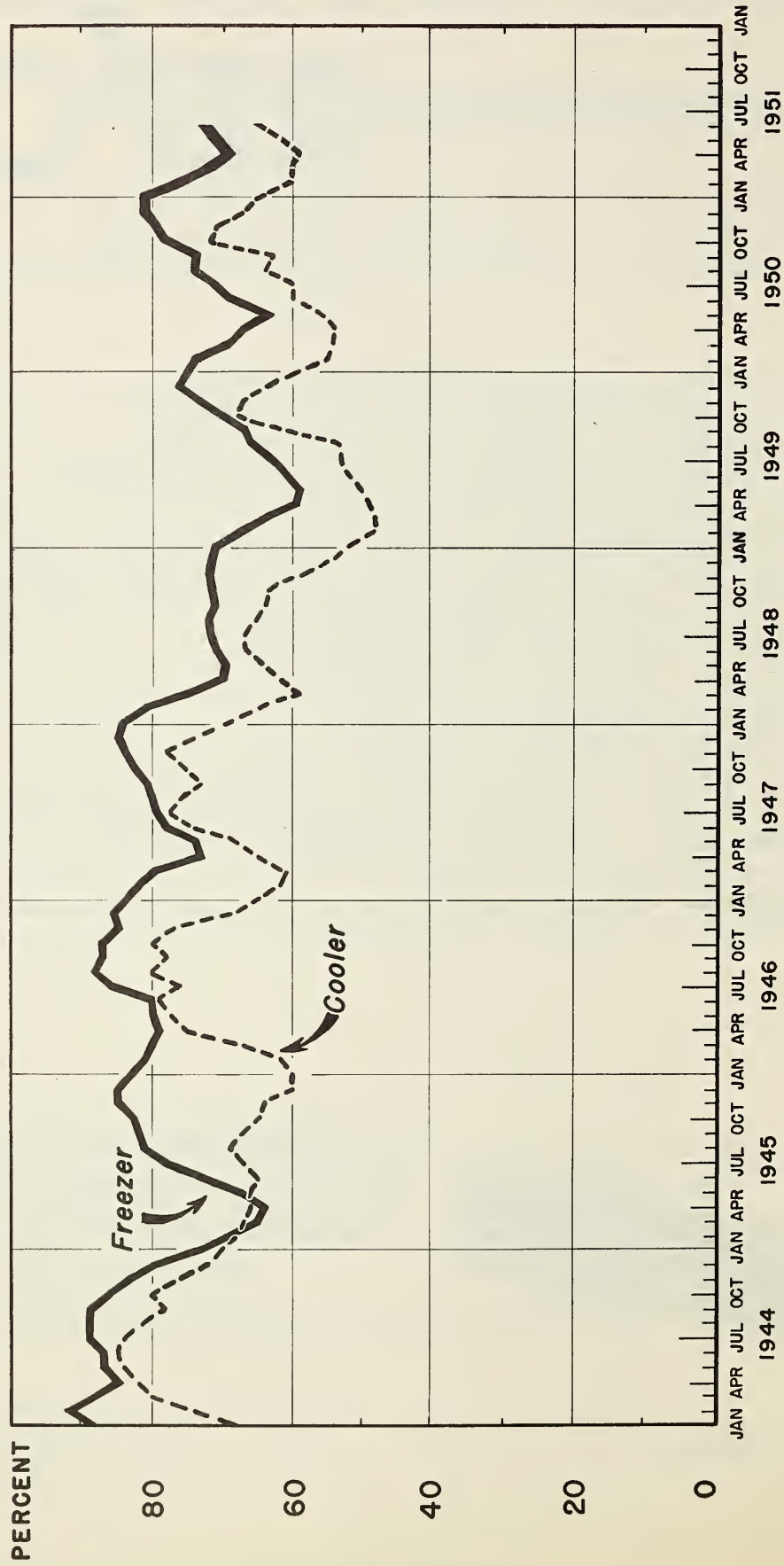
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U.S. DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration  
Transportation and Warehousing Branch  
Washington, D.C.



# OCCUPANCY OF PUBLIC-COLD STORAGE WAREHOUSES, 1944-51



NEG. 807



## COLD STORAGE REPORT

Analysis of space and holdings, June 30, 1951

[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants. Commodities in space owned or leased and operated by the armed services are not reported. All June 30 figures are preliminary.]

### Storage occupancy

Sixty-five percent of public cooler space was reported occupied on June 30—a 3 point increase over the previous months' occupancy level. On June 30, 1950 coolers were only 60 percent occupied while average occupancy for this time of year was 66 percent. Increased utilization of space was shown in all but the New England, Middle Atlantic, and Mountain Regions. In the remaining areas, increased cooler utilization ranged from 2 to 11 points. Public freezer occupancy increased 2 points during June to 73 percent—1 point above average for the five-year period ended June 30, 1950 and 4 points above the occupancy level of a year ago. The East South Central and Mountain Regions were the only areas in which a decrease in freezer space utilization took place. Occupancy of 80 percent or better for both coolers and freezers were reported in the following cities: St. Louis, Cleveland, Baltimore, Norfolk, and Nashville.

### General commodity movement

National holdings of foodstuffs in refrigerated warehouses totaled 3.2 billion pounds on June 30. Cooler commodities accounted for 1.3 billion pounds of this total. A 3 percent decrease in cooler weight during June was inconsistent with a 6 percent increase for the 5-year period ended June 30, 1950 and a 5 percent increase during June of last year. Cooler items showing a net reduction in weight were fresh apples and pears, canned fruits and vegetables, dried eggs, beef and canned meats. A net increase of 98 million pounds of freezer-stored commodities brought total freezer weight to 1.9 billion pounds on June 30. This 6 percent increase over May 31 freezer weight was equal to the average percentage increase for this time of year. Frozen fruits and vegetables, cream, butter, and frozen eggs were the freezer items showing weight increases.

### Frozen fruits, vegetables, and juices

National stores of frozen fruits increased 16 percent during June to 250 million pounds. This increase of 34 million pounds since May 31 compares with an average of 26 and the June 1950 increase of 50 million pounds. Although the seasonal net increase was greater than average, stocks on hand this year were about equal to the June 30 5-year average stocks and they exceeded last year's supply by 15 percent. Only 4 frozen fruit items—apricots, blackberries, strawberries, Young, Logan, and similar berries—reflected seasonal gains but the cumulative net increase of these items was large enough to counter the net decrease in stocks of the other fruit items. Frozen vegetables showed seasonal gains in storage stocks during June, but the net gain was not as large as the 5-year average pattern would indicate. By the end of last month, the national frozen vegetable total was 290 million pounds as compared with 270 in store a month earlier. The gain of 20 million pounds during June was almost a fifth less than average but was a third greater than the net increase last year. Item-wise, a greater number of vegetables showed a net decrease during June but the storage gains in stocks of asparagus, green peas, pumpkin and squash, and spinach were greater than the net withdrawals of the other items. Frozen orange juice totaled about 18 million gallons on June 30, an increase of 3 million since May 31. Other frozen fruit juices increased from 52 million to 56 million pounds during the comparable period.



### Dairy and poultry products

June 30 storage stocks of cream were two and a half times greater than last year (47 million vs. 18 million) as net storage gains during June totaled 18 million pounds. Total holdings, however, were about 12 percent below average for this time of year. Creamery butter stocks, too, were below average on June 30. With 74 million pounds in storage as compared with 88 million on June 30 for the 5-year period ended 1950, current holdings were about 16 percent below average, but when compared with last year's supply these stocks were only 40 percent as great. American cheese stores increased to 202 million pounds during June as a result of a net increase of 32 million pounds. While this increase was less than average, total holdings exceeded average June 30 stocks by about a third. Only about half of the 5-year average June increase in shell egg stocks materialized this year, but it was about equal to the June increase last year. By the end of June, a net into storage of about 300,000 cases brought the national total to 2.4 million cases. When compared with last year, current supplies were only two-thirds as great and were less than half the June 30 average. Frozen egg supplies increased by greater than average amounts--28 million vs. 21 million--and totaled 191 million pounds by the end of last month. Yet, stocks were still below average for this time of year. Frozen poultry withdrawals during June reduced the national stores to 112 million pounds as almost 9 million pounds of turkeys, 2 million pounds of fryers, and a like amount of fowls were withdrawn from storage.

### Meats and meat products

June net withdrawals of beef, pork, and other meat products amounted to 59 million pounds which was greater than average for this time of year. Stocks remaining on hand June 30 totaled 780 million pounds as compared with 633 million in store last year and 616 million in store June 30 during the 5-year period ended 1950. Beef supplies were reduced 13 million pounds since May 31 and by the end of last month amounted to 87 million pounds. Last year, beef in storage totaled 60 million pounds while the 5-year average supplies were 78 million pounds. Pork stocks were down to 576 million pounds as net withdrawals during June totaled 40 million pounds. By comparison, pork withdrawn during June was more than 70 percent greater than June of last year and 40 percent greater than average. Lard and rendered pork fat in refrigerated storages showed only slight change from stocks on hand May 31. By the end of last month, the total on hand was 69 million pounds as compared with 68 million in store the previous month. Current holdings were only about half the average June 30 stocks and those of last year.

### Fishery products

Stocks of fishery products on hand June 30 totaled 158 million pounds as compared with 142 million last year. During June a net increase of 20 million pounds in stocks of frozen fishery products brought the national total to 126 million pounds. Cured fishery products amounted to 32 million pounds.

### Storage outlook

The upswing in cooler utilization during June may continue into July. On the average, occupancy by the end of July is about a point higher than the level reported June 30. For the past three years, cooler occupancy has never risen more than a point, although during the war years the June seasonal gain was higher. However, during that period shell eggs were moving into storage in greater volume than at present and at this time of year cooler occupancy depends to a large extent upon the volume of case eggs in storage. Should shell egg stocks begin to move from store during June, occupancy by the end of July may be no greater than the June 30 level. Freezer utilization during June increased as expected, but in an amount less than average. Occupancy should continue on the upward cycle during July and may increase by as much as 2 points. Much will depend upon the volume of frozen fruits, vegetables, and juices moving into storage. An increase of 4 points could be expected if the volume of frozen fruits moving into storage continues at above average amounts.



Table 1. — Space and occupancy in public general cold storage warehouses  
(Apple houses excluded)

State or Geographic Region	Net piling space reported (1)		Percentage of net piling space occupied							
	June 30, 1951	June 30, 1946-50 av.	June 30, 1950	May 31, 1951	June 30, 1951 (2)					
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	223	441	77	73	69	86	53	73	53	84
Massachusetts.....	2,568	4,508	70	65	43	63	46	66	50	69
R. I. and Connecticut.....	415	748	57	75	48	60	47	73	35	70
NEW ENGLAND.....	3,206	5,697	62	66	45	64	50	68	49	70
New York.....	18,705	14,850	50	67	42	57	53	62	53	63
New Jersey.....	6,027	8,926	70	79	56	76	73	77	73	85
Pennsylvania.....	8,849	6,029	64	59	50	74	60	81	59	82
MIDDLE ATLANTIC.....	39,581	29,805	57	71	47	66	59	71	58	73
Ohio.....	5,346	6,049	69	69	58	63	64	82	80	80
Indiana.....	1,106	1,734	72	80	84	75	63	95	71	80
Illinois.....	13,152	11,827	77	70	78	68	75	72	78	71
Michigan.....	4,197	3,897	77	72	76	74	65	81	72	84
Wisconsin.....	3,504	1,361	82	81	92	75	80	72	83	84
EAST NORTH CENTRAL.....	27,305	24,868	76	71	75	68	72	77	78	77
Minnesota.....	1,341	2,290	89	79	81	84	66	75	69	79
Iowa.....	427	1,302	78	67	77	72	60	88	67	93
Missouri.....	4,807	6,790	77	79	76	90	75	86	77	83
Dakotas and Nebraska.....	882	2,501	87	55	91	80	52	79	56	82
Kansas.....	2,528	2,015	77	73	89	89	62	87	64	91
WEST NORTH CENTRAL.....	9,985	14,898	78	77	81	86	68	84	70	84
Delaware.....	(3)	(3)	80	53	75	44	90	73	(3)	(3)
Maryland and D. C.....	1,157	2,444	72	76	64	70	79	75	76	77
Virginia and West Va.....	4,227	2,102	69	74	59	74	54	74	54	77
No. and So. Carolina.....	480	573	69	80	74	89	65	89	69	92
Georgia.....	1,966	1,112	83	87	81	84	88	91	91	91
Florida.....	952	345	77	72	70	68	61	66	69	67
SOUTH ATLANTIC.....	8,782	6,576	73	77	66	75	66	78	68	80
Kentucky.....	(3)	(3)	79	85	76	83	(3)	(3)	(3)	(3)
Tennessee.....	1,888	2,428	85	86	85	94	70	89	85	88
Alabama and Mississippi.....	692	840	85	86	75	87	76	89	78	87
EAST SOUTH CENTRAL.....	2,580	3,268	83	86	81	90	72	89	83	88
Arkansas.....	258	223	52	77	37	92	39	89	39	92
Louisiana.....	1,041	801	82	84	70	80	80	78	85	78
Oklahoma.....	(3)	(3)	81	79	85	78	62	88	(3)	(3)
Texas.....	5,173	5,544	70	67	56	53	63	56	63	56
WEST SOUTH CENTRAL.....	6,472	6,568	73	70	62	59	65	61	67	61
MOUNTAIN.....	1,620	2,365	72	73	65	65	71	63	56	58
Washington.....	2,249	5,175	50	59	38	43	50	41	58	48
Oregon.....	1,798	5,287	43	64	36	67	34	30	53	50
California.....	10,909	11,266	51	73	47	70	47	72	52	77
PACIFIC.....	14,956	21,728	50	56	45	63	46	54	53	64
United States (4).....	108,487	115,773	66	72	60	69	62	71	65	73

(1) These figures represent space reported to USDA and temperatures at which it was held June 30, 1951.

(2) Preliminary.

(3) Insufficient returns received from this State.

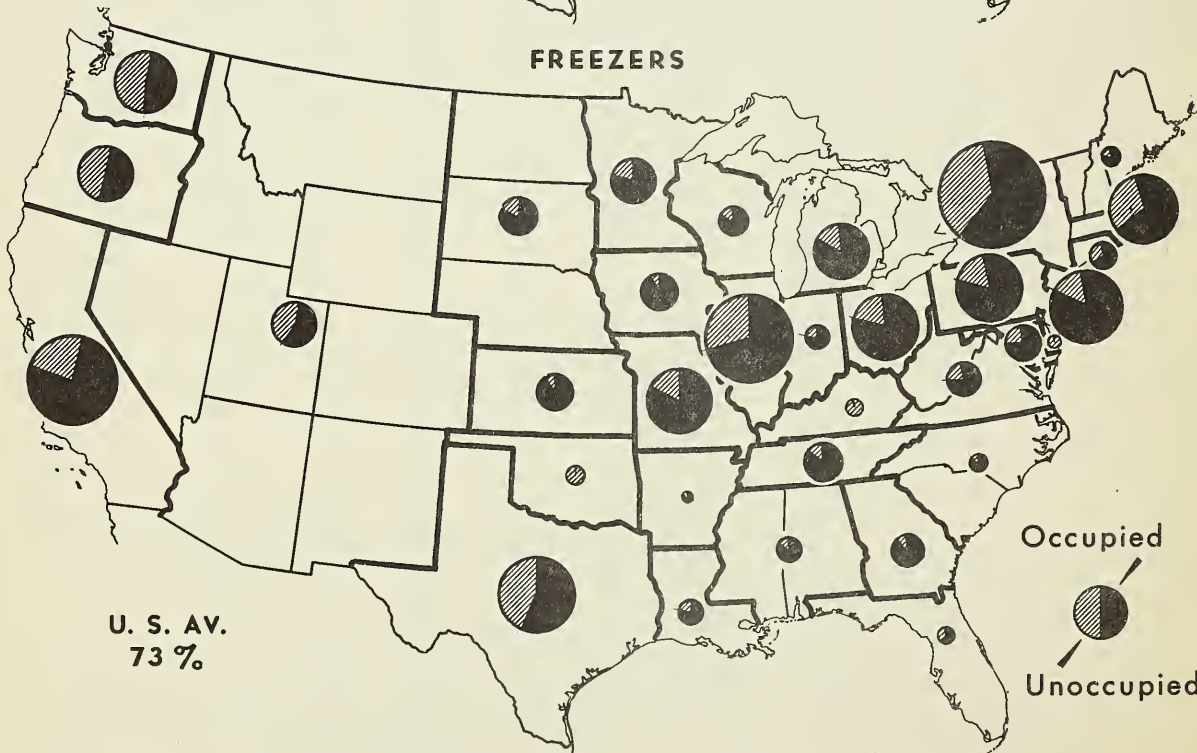
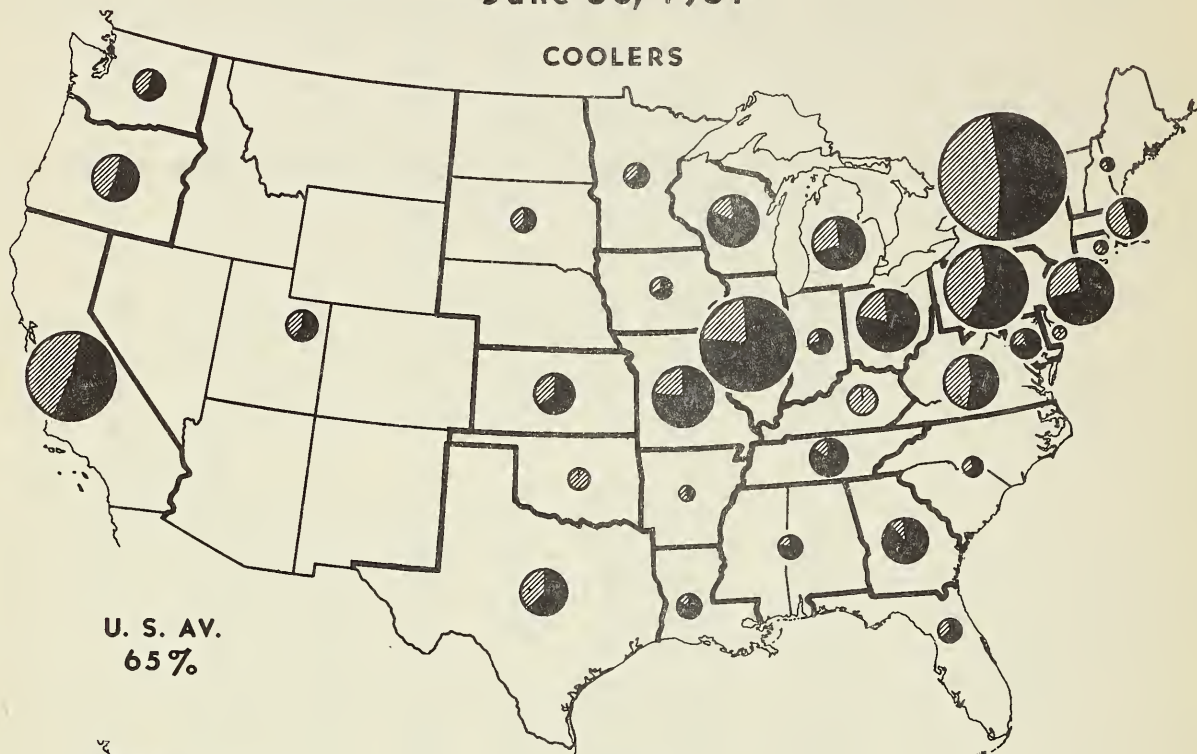
(4) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

# PUBLIC GENERAL COLD-STORAGE WAREHOUSES

(APPLE HOUSES EXCLUDED)

PERCENTAGE OF SPACE OCCUPIED

June 30, 1951



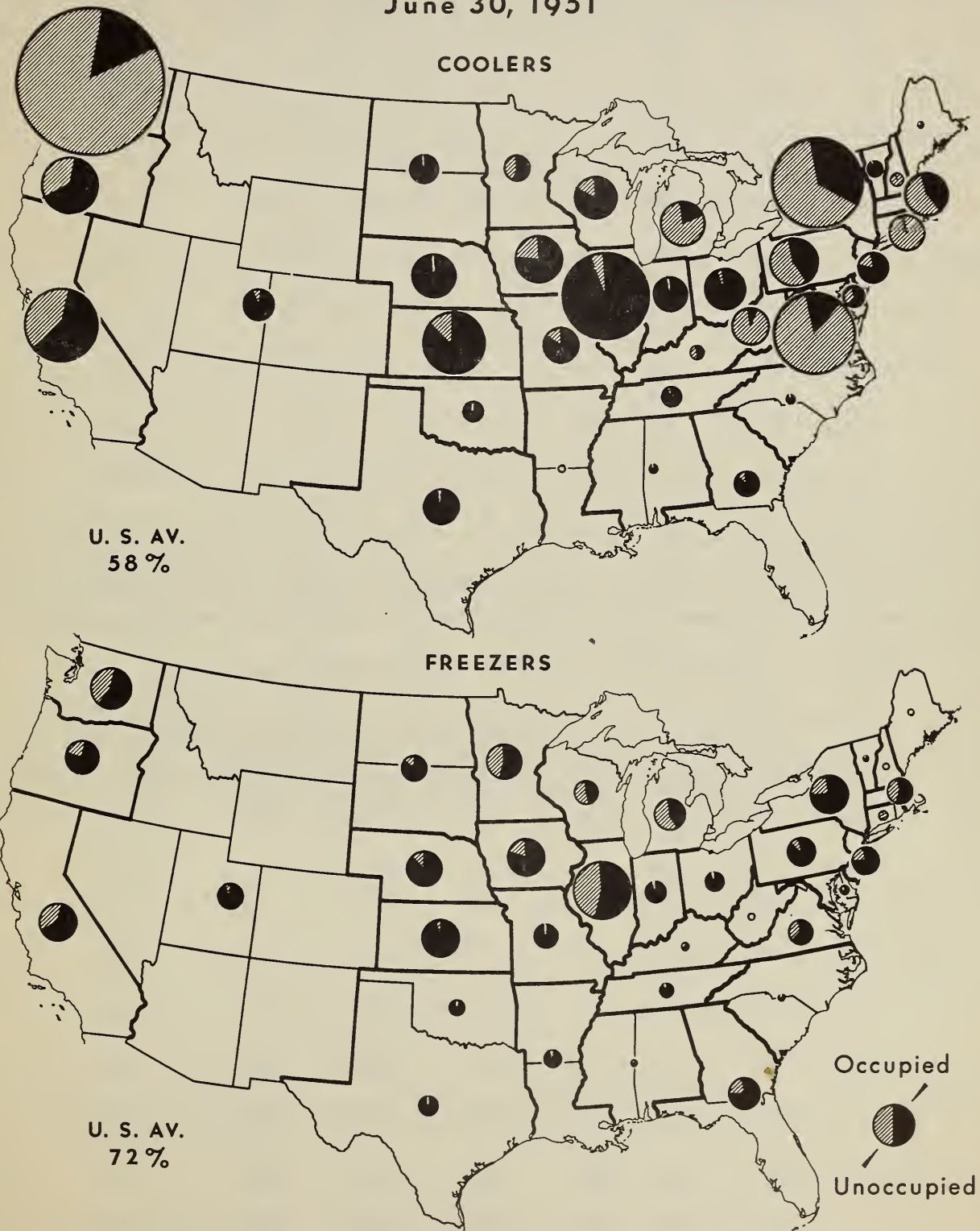
Areas of circles are in proportion to net piling space reported for the October 1, 1949 biennial space survey. See table 4



# COLD STORAGE WAREHOUSES OTHER THAN PUBLIC

PERCENTAGE OF SPACE OCCUPIED

June 30, 1951



Areas of circles are in proportion to net piling space reported for the October 1, 1949 biennial space survey. See table 4

Table 2. — Space and occupancy in private and semiprivate cold storage warehouses  
(Apple houses excluded)

Regions	Net piling space (1)		Percentage of net piling space occupied					
			June 30, 1949		June 30, 1950		June 30, 1951	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	8	21	30	51	50	74	56	85
Middle Atlantic....	1,178	1,713	42	40	50	74	50	83
East North Central.	6,264	5,599	66	39	62	40	62	50
West North Central.	693	2,489	76	80	91	48	78	60
South Atlantic.....	576	4,218	19	71	-	63	27	76
East South Central.	-	-	-	-	-	-	-	-
West South Central.	275	143	30	46	42	55	92	99
Mountain.....	102	41	85	24	-	-	99	51
Pacific.....	2,880	4,073	23	62	46	45	38	60
United States (2)	11,976	18,297	46	56	53	56	55	63

(1) These figures represent space reported to USDA and temperatures at which it was held June 30, 1951.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — Space and occupancy in meat-packing plants

Regions	Net piling space (1)		Percentage of net piling space occupied					
			June 30, 1949		June 30, 1950		June 30, 1951	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	61	-	81	-	-	-	79	-
Middle Atlantic....	1,408	258	72	55	86	85	86	90
East North Central.	4,142	1,087	88	86	84	68	87	90
West North Central.	12,304	6,091	86	81	85	83	91	88
South Atlantic.....	962	239	90	99	86	100	86	99
East South Central.	509	119	58	83	87	91	94	92
West South Central.	1,199	501	100	100	100	100	99	99
Mountain.....	735	437	96	98	100	100	91	98
Pacific.....	2,662	521	92	86	98	94	95	90
United States (2)	23,982	9,253	86	82	88	83	91	90

(1) These figures represent space reported to USDA and temperatures at which it was held June 30, 1951.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.



Table 4. — United States refrigerated net piling space capacity October 1, 1949 <sup>1/</sup>

State or Geographic Region	Type of warehouse							
	Public general		Private and semiprivate general		Meat-packing plants		Apple houses	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		("000" cu. ft.)		("000" cu. ft.)		("000" cu. ft.)	
Maine, N. H. and Vt.....	318	615	42	142	2/	2/	890	7
Massachusetts.....	2,624	7,334	255	862	1,652	693	2,440	13
R. I. and Connecticut.....	164	1,170	2/	2/	2/	2/	2,328	5
NEW ENGLAND.....	3,106	9,119	489	1,140	1,970	715	5,658	25
New York.....	24,942	17,164	2,734	2,477	3,813	551	14,099	432
New Jersey.....	7,191	8,783	123	1,402	653	47	1,267	33
Pennsylvania.....	10,459	7,035	725	1,509	1,109	83	3,736	158
MIDDLE ATLANTIC.....	42,592	32,982	3,582	5,388	5,575	681	19,102	623
Ohio.....	6,120	6,737	707	446	2,276	300	1,000	2
Indiana.....	1,123	1,054	415	332	2,050	551	463	-
Illinois.....	13,858	12,036	6,909	5,414	7,873	2,116	2,059	26
Michigan.....	4,221	5,043	1,454	1,504	1,181	379	2,315	45
Wisconsin.....	3,951	1,467	3,010	349	1,337	961	-	-
EAST NORTH CENTRAL.....	29,273	26,337	12,495	8,045	14,717	4,307	5,837	73
Minnesota.....	1,169	3,162	100	875	1,422	2,076	-	-
Iowa.....	899	2,336	469	611	5,018	2,556	-	-
Missouri.....	5,536	6,905	228	150	2,324	1,077	594	7
Dakotas and Nebraska.....	1,133	2,503	629	1,546	6,196	2,548	-	-
Kansas.....	2,574	2,214	645	572	7,065	2,454	139	-
WEST NORTH CENTRAL.....	11,311	17,120	2,071	3,754	22,025	10,711	733	7
Delaware.....	229	284	-	-	2/	2/	2/	2/
Maryland and D. C.....	1,416	2,267	33	75	2/	2/	389	-
Virginia & West Virginia..	4,679	2,034	441	409	719	18	18,066	738
No. & So. Carolina.....	656	577	74	40	2/	2/	2/	2/
Georgia.....	3,160	1,698	184	177	1,073	457	-	-
Florida.....	1,012	558	90	1,707	-	-	-	-
SOUTH ATLANTIC.....	11,152	7,418	822	2,408	2,245	612	18,730	747
Kentucky.....	1,331	519	166	96	359	34	2/	-
Tennessee.....	2,235	2,482	2/	2/	627	325	2/	-
Alabama & Mississippi.....	1,014	1,037	2/	2/	158	26	2/	-
EAST SOUTH CENTRAL.....	4,580	4,038	169	101	1,144	385	307	-
Arkansas.....	447	235	2/	2/	2/	2/	2/	2/
Louisiana.....	1,071	1,042	2/	2/	2/	2/	2/	2/
Oklahoma.....	865	635	2/	2/	1,032	379	2/	2/
Texas.....	3,459	9,363	964	160	1,981	689	2/	2/
WEST SOUTH CENTRAL.....	5,842	11,275	1,085	902	3,040	1,095	26	13
MOUNTAIN.....	1,749	3,090	171	701	1,940	684	369	-
Washington.....	1,730	5,939	760	3,163	1,269	576	51,791	495
Oregon.....	3,514	5,145	477	2,378	2/	2/	5,996	-
California.....	12,868	12,662	6,276	2,500	2,636	565	4,055	159
PACIFIC.....	18,112	23,746	7,513	8,041	3,905	1,141	61,842	654
UNITED STATES.....	127,717	135,125	28,397	30,480	56,561	20,331	112,604	2,142

<sup>1/</sup> This indicates the approximate refrigerated storage capacity in the United States and the lowest temperature at which it could be held as reported by the latest biennial survey, October 1, 1949.

<sup>2/</sup> This state does not have 3 or more warehouses of this classification.

Table 5. — Space and occupancy in public general warehouses in selected cities

Cities (1)	Net piling space reported (2)		Percentage of net piling space occupied							
	"000" cu. ft.	Pct.	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
			May 31, 1950	June 30, 1950	May 31, 1951	June 30, 1951				
			Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND										
Boston.....	1,725	3,650	42	77	42	67	46	66	46	69
MID ATLANTIC										
New York.....	11,786	12,036	71	65	64	68	86	76	87	78
Buffalo.....	1,178	2,598	66	46	69	52	67	49	62	52
Rochester.....	3,170	1,784	15	35	21	38	23	43	21	42
Philadelphia....	3,849	4,490	54	68	57	71	65	84	66	84
Pittsburgh.....	1,730	1,266	56	68	59	76	56	82	59	86
E. N. CENTRAL										
Cleveland.....	3,490	3,555	43	53	51	57	64	80	87	80
Cincinnati.....	(3)	(3)	54	78	65	84	67	91	(3)	(3)
Chicago.....	10,312	11,238	52	59	79	68	73	71	77	70
Detroit.....	3,553	3,376	71	69	77	75	64	84	68	85
Milwaukee.....	(3)	(3)	81	74	93	76	66	76	(3)	(3)
W. N. CENTRAL										
Minneapolis.....	901	1,379	84	86	85	90	74	85	78	91
St. Louis.....	2,245	3,310	86	92	84	92	79	88	91	83
Kansas City.....	2,113	2,408	85	77	81	86	72	85	72	86
SOUTH ATLANTIC										
Baltimore.....	400	1,112	87	87	87	87	84	82	84	81
Richmond.....	1,162	581	65	76	69	78	74	80	76	87
Norfolk.....	934	981	72	76	79	75	84	91	81	93
E. S. CENTRAL										
Nashville.....	1,317	1,577	93	98	93	96	67	88	86	87
Memphis.....	164	666	77	88	67	93	57	92	64	92
W. S. CENTRAL										
New Orleans.....	884	645	72	67	69	77	78	75	83	74
Dallas-Ft. Worth	3,104	4,307	57	49	57	51	60	49	59	49
PACIFIC										
Seattle.....	1,078	1,646	28	54	32	56	56	72	67	71
Tacoma.....	353	1,887	17	27	26	32	46	25	50	28
Portland.....	1,368	3,672	46	35	43	67	39	32	63	50
Los Angeles.....	2,882	4,363	57	81	66	79	65	75	56	81
San Francisco....	3,266	1,684	53	74	58	76	62	80	70	95
San Jose.....	1,313	1,743	10	75	7	68	14	82	22	79
Modesto.....	(3)	(3)	20	55	22	54	51	55	(3)	(3)

(1) Space shown includes public warehouses within a 25-mile radius of city named.

(2) Figures represent space reported to USDA June 30, 1951 and temperatures at which it was held on that date.

(3) Insufficient returns received from this city.



# SHELL, FROZEN, AND DRIED EGGS: CASE EQUIVALENT OF STORAGE STOCKS AS OF JUNE 30, 1926-1950

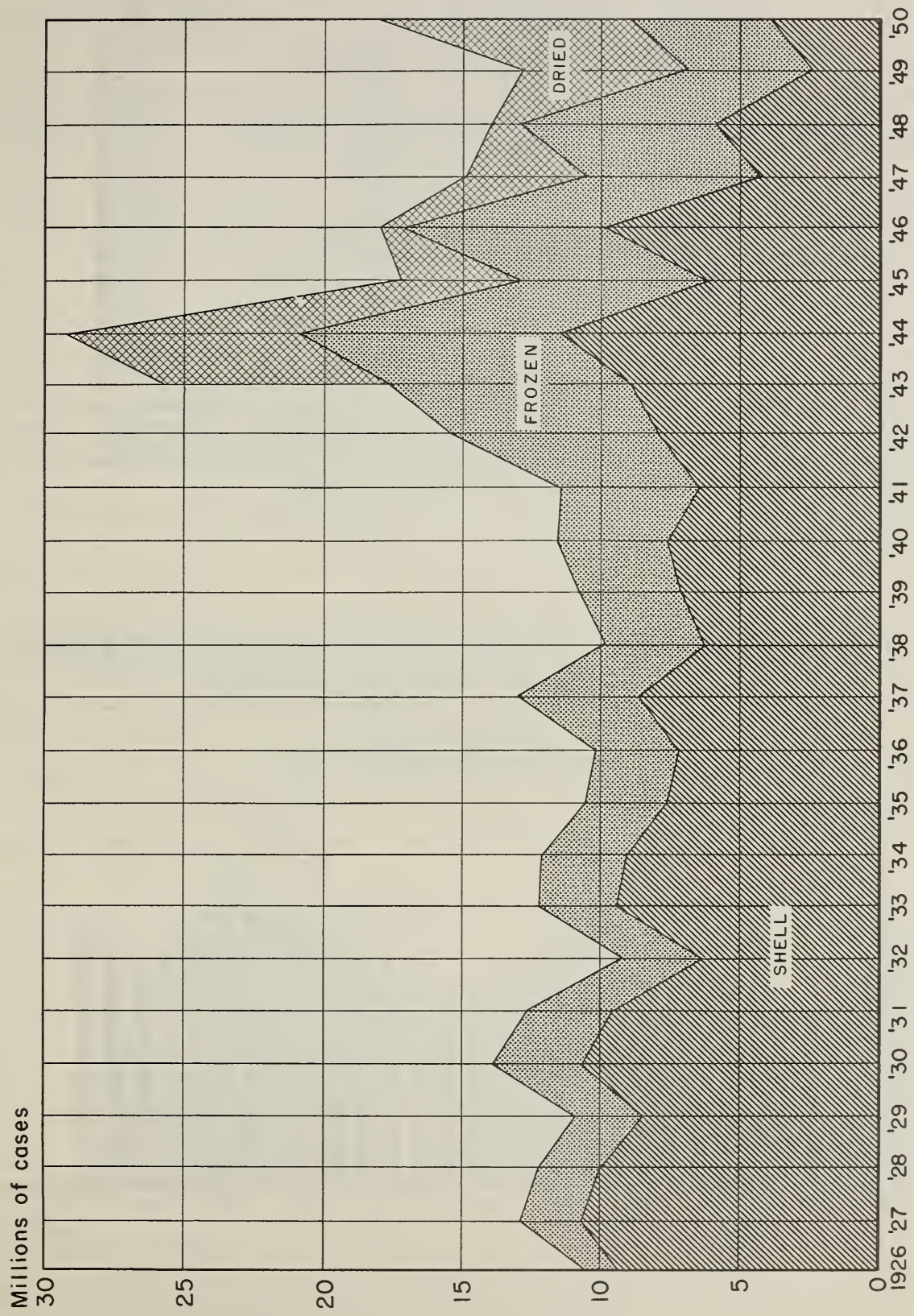




Table 6. — Net changes in storage holdings during June (1)

Cooler Commodities	Holdings June 30	Net Change during June		Freezer Commodities	Holdings June 30	Net Change during June	
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples.....	24,720	-111,792	-82	Fruits.....	250,459	34,356	16
Pears.....	650	-2,450	-79	Vegetables....	290,244	20,038	7
Dried & ev. fts.....	56,257	3,683	7	Cream.....	46,670	17,510	60
Can'd. ft. & veg.....	2,000	-4,545	-69	Cream'y butter..	73,853	31,263	73
Nuts & nutmeats.....	134,534	6,314	5	Eggs.....	190,553	27,894	17
Cheese.....	232,363	34,951	18	Poultry.....	112,161	-13,198	-11
Shell eggs.....	109,125	15,390	16	Beef.....	80,537	-12,144	-13
Dried eggs.....	45,883	-5,468	-11	Pork.....	387,878	-41,850	-10
Beef.....	6,475	-1,062	-14	Sausage.....	6,707	-528	-7
Pork.....	188,111	1,608	1	Lamb & mutton..	5,400	-462	-8
Sausage.....	8,016	154	2	Veal.....	5,579	-666	-11
Canned meats.....	44,477	-2,063	-4	Edible offal...	46,736	-2,333	-5
Lard & pork fat.....	69,004	365	1	Other.....	376,224	37,695	11
Other.....	397,212	29,510	8				
Total.....	1,318,827	-35,405	-3	Total.....	1,873,001	97,575	5

(1) For a detailed breakdown see the following tables.

### NET WEIGHT OF COOLER AND FREEZER COMMODITIES, END OF MONTH, 1949-'51

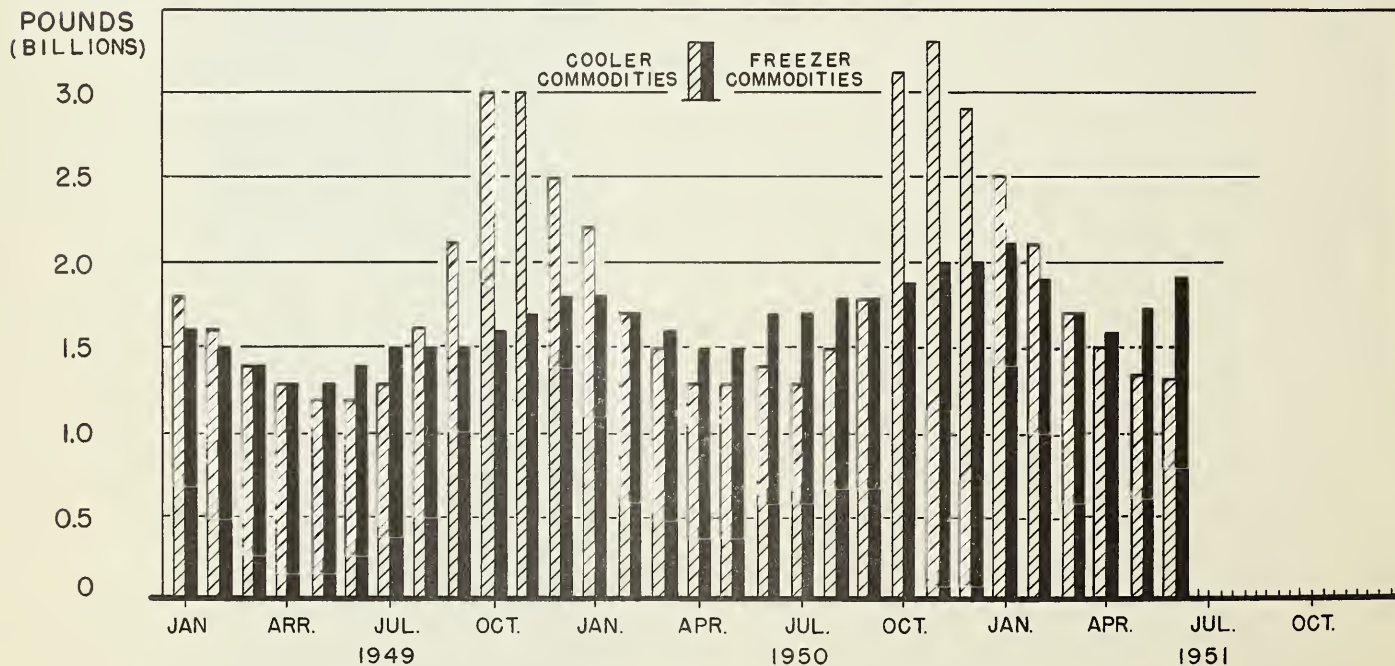




Table 7. — Fresh fruits and vegetables

Net changes in stocks during June and comparisons —

Fresh apples: Decreased by 2 million bushels; June 1950 decrease was 1 million bushels; average June decrease was 1 million bushels.

Fresh pears: Decreased by 49 thousand bushels; June 1950 decrease was 66 thousand bushels; average June decrease was 26 thousand bushels.

Stocks of fruits and vegetables	June 30 1946-50 av.	June 30 1950	May 31 1951	June 30 1951
	Thous.	Thous.	Thous.	Thous.
<b>FRESH APPLES</b>				
Apples.....Western standard boxes (1)		79	1,450	210
Apples.....Western, other containers (2)		4	124	2
Apples.....Eastern, bushel baskets		42	570	143
Apples.....Eastern, other containers (2)		40	700	160
Total.....bushels		165	2,844	515
<b>FRESH PEARS</b>				
Pears, Bartletts.....packed boxes		-	6	1
Pears, Bartletts.....loose boxes		-	-	-
Pears, all other varieties.....boxes		2	55	10
Pears.....bushel baskets		-	1	2
Total.....bushels		2	62	13
<b>OTHER FRUITS AND VEGETABLES</b>				
Other fresh fruits.....pounds	25,935	15,552	10,146	18,715
Dried & evaporated fruits.. "	78,791	37,298	52,574	56,257
Canned fruits & vegetables. "	2,350	540	6,545	2,000
Potatoes..... "	46,122	38,257	67,795	56,334
Onions..... "	3,273	2,481	7,015	1,831
Celery..... "	903	372	1,156	469
Other fresh vegetables..... "	9,989	10,605	16,561	10,392
Nutmeats, peanuts..... "		45,160	52,476	58,130
Nutmeats, other nuts..... "		38,008	41,986	45,657
Peanuts, in shell..... "		2,287	2,120	1,793
Other nuts in shell..... "		36,049	31,638	28,954

(1) Western apples are those grown in Washington, Oregon, California, Idaho, Nevada, Wyoming, Montana, Utah, Colorado, Arizona, and New Mexico.

(2) Other containers reported in terms of bushels.

Table 8. — Frozen fruits and vegetables 1/

Net changes in stocks during June and comparisons --

Frozen fruits: Increased by 34 million pounds; June 1950 increase was 50 million pounds; average June increase was 26 million pounds.

Frozen vegetables: Increased by 20 million pounds; June 1950 increase was 15 million pounds; average June increase was 24 million pounds.

Stocks of frozen fruits and vegetables	June 30 1946-50 av.	June 30 1950	May 31 1951	June 30 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>FROZEN FRUITS</b>				
Apples.....	27,073	18,619	32,097	27,792
Apricots.....	10,584	1,158	1,419	1,476
Blackberries.....	8,095	5,379	2,557	2,970
Blueberries.....	6,035	6,409	6,387	4,866
Cherries.....	16,704	14,033	29,014	23,772
Grapes.....	6,521	1,756	16,167	14,761
Peaches.....	22,226	7,176	9,471	7,568
Plums and prunes.....	6,873	2,886	3,156	2,692
Raspberries.....	12,583	12,436	13,506	12,532
Strawberries.....	85,354	105,785	77,079	124,695
Young, Logan, Boysen, etc.....	9,461	10,391	3,499	5,825
All other fruits.....	40,239	31,227	21,751	21,510
Total.....	251,748	217,255	216,103	250,459
<b>FROZEN JUICES</b>				
Orange juice (2).....		107,874	150,785	175,665
Gallons equivalent (3).....		10,896	15,231	17,744
Other fruit juices and purees.....	31,261	31,280	51,778	55,583
<b>FROZEN VEGETABLES</b>				
Asparagus.....	15,612	12,858	12,134	16,244
Beans, lima.....	16,623	29,544	35,298	31,011
Beans, snap.....	9,301	14,567	22,261	18,306
Broccoli.....	12,620	15,104	26,143	23,650
Brussels sprouts.....	4,256	7,577	11,831	10,548
Cauliflower.....	6,110	8,441	7,684	7,013
Corn, sweet.....	12,876	15,394	16,915	14,289
Peas, green.....	69,714	57,046	44,841	69,098
Pumpkin and squash.....	4,708	4,305	4,460	4,598
Spinach.....	24,835	32,549	33,415	44,051
All other vegetables.....	36,222	38,570	55,224	51,436
Total.....	212,877	235,955	270,206	290,244

- (1) A report on package sizes for certain frozen fruits and vegetables will be issued July 23, 1951.  
 (2) Orange juice--single strength and concentrated. Includes stocks in packer and public warehouses.  
 (3) Converted on the basis of 9.9 pounds per gallon.



Table 9. — Dairy and poultry products

Net changes in stocks during June and comparisons —

Cream: Increased by 18 million pounds; June 1950 increase was 6 million pounds; average June increase was 22 million pounds.

Butter: Increased by 31 million pounds; June 1950 increase was 48 million pounds; average June increase was 38 million pounds.

Cheese: Increased by 35 million pounds; June 1950 increase was 45 million pounds; average June increase was 35 million pounds.

Shell eggs: Increased by .3 million cases; June 1950 increase was .3 million cases; average June increase was .7 million cases.

Frozen eggs: Increased by 28 million pounds; June 1950 increase was 9 million pounds; average June increase was 21 million pounds.

Frozen poultry: Decreased by 13 million pounds; June 1950 decrease was 14 million pounds; average June decrease was 18 million pounds.

Stocks of dairy and poultry products	Unit	June 30 1946-50 av.	June 30 1950	May 31 1951	June 30 1951
CREAM AND MILK		Thous.	Thous.	Thous.	Thous.
Fluid cream.....	lb.	45,181	16,853	25,325	39,935
Plastic cream (75-85% butterfat).....	"	7,981	1,643	3,835	6,735
Condensed milk (bulk).....	"		16,548	16,208	27,675
Evap. and cond. milk (case goods).....	"		24,764	12,990	52,727
BUTTER					
Creamery.....	"	88,443	185,167	42,590	73,853
CHEESE					
American.....	"	150,299	229,785	169,553	202,012
Swiss including block.....	"	2,284	4,487	6,417	6,521
All other varieties.....	"	23,383	19,974	21,442	23,830
Total varieties.....	"	175,966	254,246	197,412	232,363
EGGS					
Shell.....	case	5,140	3,667	2,083	2,425
Frozen eggs, total (1).....	lb.	224,832	188,476	162,659	190,553
Whites.....	"	54,530	58,302	47,258	52,900
Yolks.....	"	42,811	38,616	34,317	38,382
Mixed.....	"	108,062	82,768	72,063	87,801
Unclassified.....	"	19,429	8,790	9,021	11,470
Dried eggs, total.....	"	43,261	92,953	51,351	45,883
Total eggs (1).....	case	15,462	17,988	11,246	11,786
FROZEN POULTRY					
Broilers.....	lb.	4,035	2,535	3,756	3,505
Fryers.....	"	6,896	6,555	14,224	12,240
Roasters.....	"	9,566	6,441	8,367	7,950
Fowls.....	"	24,914	20,899	24,679	22,823
Turkeys.....	"	54,207	64,106	47,948	39,470
Ducks.....	"	5,791	5,478	4,218	6,850
Miscellaneous.....	"	8,008	5,285	7,365	6,739
Unclassified poultry.....	"	14,929	11,029	14,802	12,584
Total poultry.....	"	128,346	122,328	125,359	112,161

(1) Frozen eggs are converted on the basis of 38.5 pounds to the case and dried eggs on the basis of 10.4 pounds to the case for the 1951 data.

Table 10. — Dairy and poultry holdings by States June 30, 1951

States	Cream		Creamery	American	Shell	Frozen	Total
	Fluid	Plastic	butter	cheese	eggs	eggs	Poultry
	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. cases	Thous. pounds	Thous. pounds
Massachusetts.....	1,184	29	838	1,973	26	2,251	6,284
Other States.....			695	251	16	639	638
NEW ENGLAND.....			1,533	2,224	42	2,890	6,922
New York.....	20,327	1,405	4,271	22,401	183	8,679	16,846
New Jersey.....	1,457	-	3,971	3,240	206	7,709	8,304
Pennsylvania.....	2,829	917	2,676	2,426	93	5,746	7,871
MIDDLE ATLANTIC.....			10,918	28,067	482	22,134	33,021
Ohio.....	2,185		2,124	2,239	120	8,489	3,900
Indiana.....	565		224	2,900	8	6,255	221
Illinois.....	2,274		13,990	21,257	497	32,068	20,420
Michigan.....	655		1,216	2,259	52	2,042	2,178
Wisconsin.....	3,591		3,104	93,247	21	491	892
EAST NORTH CENTRAL....			20,658	121,902	698	49,345	27,611
Minnesota.....	1,394	554	14,296	953	87	4,324	1,827
Iowa.....	230		5,961	24	37	8,588	3,566
Missouri.....	196		2,687	13,581	99	31,840	3,388
Dakotas.....	-		1,581	47	-	1,833	99
Nebraska.....	211		1,962	424	44	13,344	6,301
Kansas.....	7		1,197	426	63	19,008	935
WEST NORTH CENTRAL....			27,684	15,455	330	78,937	16,116
SOUTH ATLANTIC.....			775	4,982	120	7,838	4,981
Kentucky.....			323	569	-	918	184
Tennessee.....			253	9,743	17	4,491	1,363
Ala. and Mississippi.....			286	750	6	303	393
EAST SOUTH CENTRAL....			862	11,062	23	5,712	1,940
Arkansas and Louisiana...			529	725	10	2,539	456
Oklahoma.....			593	-	3	2,881	285
Texas.....	118	89	1,153	5,067	71	9,852	2,645
WEST SOUTH CENTRAL....			2,275	5,792	84	15,272	3,386
Colorado.....			261	159	43	1,089	887
Other States.....			419	3,338	18	415	1,577
MOUNTAIN.....			680	3,497	61	1,504	2,464
Washington.....			2,832	455	164	898	2,597
Oregon.....			792	3,743	122	523	2,281
California.....	716	19	4,844	4,833	299	5,500	10,842
PACIFIC.....			8,468	9,031	585	6,921	15,720
Other States, cream only.....	1,996	3,722					
United States.....	39,935	6,735	73,853	202,012	2,425	190,553	112,161



Table 11. — Commodities held in public general cold storage warehouses, April 30, 1951

Cooler Commodities	Net weight	Freezer Commodities	Net weight
	1,000 pounds		1,000 pounds
Apples.....	76,512	Fruits.....	277,453
Pears.....	3,750	Vegetables.....	237,859
Dried and ev. fts....	45,074	Cream.....	12,019
Can'd. ft. and veg...	6,638	Creamery butter.....	29,142
Nuts and nutmeats....	94,821	Eggs.....	96,510
Fish.....	19,713	Poultry.....	123,781
Cheese.....	123,875	Beef.....	79,533
Shell eggs.....	40,680	Pork.....	262,982
Dried eggs.....	54,995	Sausage.....	4,832
Beef.....	1,977	Lamb and mutton.....	3,788
Pork.....	4,677	Veal.....	5,322
Sausage.....	347	Edible offal.....	20,233
Canned meats.....	17,130	Fish.....	74,410
Lard and pork fat....	8,818	Other.....	23,788
Other.....	260,117		
Total.....	759,124	Total.....	1,251,652

Table 12. — Certain commodities held by the Government (1)

Commodity	Unit	June 30 1946-50 av.	June 30 1950	May 31 1951	June 30 1951 (2)
		Thous.	Thous.	Thous.	Thous.
Butter, creamery.....	lb.	33,544	147,085	4,558	2,223
American cheese.....	"	11,353	47,054	844	1,046
Shell eggs.....	case	76	8	251	296
Frozen eggs.....	lb.	19,565	2	16	-
Dried eggs.....	"	39,331	87,932	43,469	36,710
Poultry.....	"	2,944	943	5,235	2,241
Lard and rendered pork fat.....	"	3,784	192	675	560
Dried fruits.....	"	2,463	8	-	-
Total.....	"	116,404	283,576	66,092	56,100

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the armed services, and other Government agencies. In addition to stocks reported above, the armed services hold some stocks in space owned and operated by them on which figures are not available. Current figures not entirely comparable with 5-year average.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

Table 13. — Meats and meat products

Net changes in stocks during June and comparisons —

Beef: Decreased by 13 million pounds; June 1950 decrease was 12 million pounds; average June decrease was 22 million pounds.

Pork: Decreased by 40 million pounds; June 1950 decrease was 23 million pounds; Average June decrease was 28 million pounds.

Other meats: Decreased by 6 million pounds; June 1950 decrease was 6 million pounds; average June decrease was 6 million pounds.

Lard: Increased by .4 million pounds; June 1950 increase was 8 million pounds; average increase was 7 million pounds.

Stocks of meats and meat products	June 30 '1946-50 av.'	June 30 1950	May 31 1951	June 30 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>BEEF</b>				
Frozen.....	69,848	52,523	91,718	79,492
In cure, cured, and smoked.....	7,813	7,908	8,500	7,520
Total.....	77,661	60,431	100,218	87,012
<b>PORK</b>				
Frozen.....	219,803	249,949	386,705	348,095
Dry salt, in cure and cured.....	53,670	52,622	56,205	56,794
Other in cure, cured, and smoked.....	155,865	166,790	173,321	171,100
Total.....	429,338	469,361	616,231	575,989
<b>OTHER MEATS AND MEAT PRODUCTS</b>				
Sausage and sausage room products.....	13,426	11,623	15,097	14,723
Frozen lamb and mutton.....	8,233	6,681	5,862	5,400
Frozen veal.....	6,252	6,860	6,245	5,579
Canned meats and meat products.....	30,447	34,329	46,540	44,477
All edible offal (1).....	51,012	43,875	49,069	46,736
Total other meats and meat products..	109,370	103,368	122,813	116,915
Total all meats (1).....	616,369	633,160	839,262	779,916
<b>LARD AND RENDERED PORK FAT (2)</b>				
Lard.....	123,628	134,128	65,583	65,815
Rendered pork fat.....	2,703	2,130	3,056	3,189
Total.....	126,331	136,258	68,639	69,004
HIDES AND PELTS.....	59,454	55,604	49,987	44,686

(1) Current figures not entirely comparable with 5-yr. average.

(2) These figures represent refrigerated storage stocks only. On May 31, 1951, there were 131,882,000 pounds of lard and rendered pork fat in dry and cold storage as reported by Bureau of Census.



Table 14. -- Fishery products (1)

Species	June 30 1946-50 av.	June 30 1950	May 31 1951	June 30 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>Salt-water fish: frozen</b>				
Bait and animal food.....	3,757	5,629	3,411	3,378
Bluefish.....	144	232	183	263
Butterfish.....	89	96	56	186
Cod, had'k, hake, pollock, whole.....	1,076	579	757	716
Croakers.....	614	92	30	46
Eels.....	169	108	91	44
Fillets (miscellaneous).....	22,354	27,301	29,032	30,499
Flounders (inc. fillets).....	2,572	3,000	1,496	1,822
Halibut.....	18,432	20,789	16,342	22,153
Herring, sea.....	1,314	1,025	1,303	1,113
Mackerel (Boston)(inc. fillets).....	3,066	1,167	1,053	1,500
Mullet.....	428	322	98	87
Sablefish (black cod).....	2,560	3,016	1,166	1,657
Salmon (all species).....	4,467	3,547	4,511	4,311
Scup (porgies).....	895	1,001	173	201
Sea trout (weakfish, gray & sp.).....	553	374	102	99
Shad and shad roe.....	547	566	250	292
Smelts (sea).....	1,364	1,280	1,868	1,804
Swordfish.....	743	1,602	300	224
Whiting (inc. fillets).....	7,832	6,558	4,589	14,632
Unclassified salt-water fish.....	9,058	8,995	10,234	10,839
<b>Fresh-water fish: frozen</b>				
Bait and animal food.....	1,378	743	806	812
Blue pike & sauger (inc. fillets).....	365	492	192	239
Catfish and bullheads.....	468	1,029	693	779
Chubs.....	259	268	146	230
Lake herring & cisco (inc. fillets).....	690	314	100	127
Lake trout.....	397	519	456	487
Pickeral, jacks or yellow jack.....	112	103	38	72
Sturgeon and spoonbill cat.....	227	202	166	191
Suckers.....	28	14	2	3
Tullibee.....	138	61	12	1
Yellow perch (inc. fillets).....	258	407	429	470
Yellow pike (or wall-eye)(inc. fillets).....	206	281	303	311
Whitefish.....	795	566	979	855
Unclassified fresh-water fish.....	1,267	1,630	1,207	1,220
<b>Shellfish: frozen</b>				
Lobster tails (spiny lobster).....	891	1,725	1,774	1,737
Scallops.....	1,179	1,032	1,650	1,979
Shrimp.....	8,792	16,617	15,839	15,904
Squid.....	2,234	1,695	2,130	2,894
Unclassified shellfish.....	2,118	1,915	1,922	2,174
<b>Frozen fish, total.....</b>	<b>103,886</b>	<b>116,897</b>	<b>105,944</b>	<b>126,351</b>
<b>Cured fish, total.....</b>	<b>23,997</b>	<b>24,824</b>	<b>30,126</b>	<b>31,972</b>
<b>Total, all fish.....</b>	<b>127,883</b>	<b>141,721</b>	<b>136,070</b>	<b>158,323</b>

1/ Data furnished by the Department of the Interior, Fish and Wildlife Service, which publishes a report giving detailed information, species, and geographic sections.

Table 15. — Cold storage holdings June 30, 1951, by geographic regions

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	Mountain	Pacific	Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
<b>FROZEN FRUITS</b>										
Apples.....	Pounds	999	10,989	5,653	1,555	5,804	346	301	796	1,349
Apricots.....	"	56	155	233	108	5	4	56	18	841
Blackberries.....	"	63	868	509	182	62	373	482	14	417
Blueberries.....	"	767	1,744	1,798	174	120	50	42	23	148
Cherries.....	"	289	8,266	9,780	2,179	459	298	366	430	1,705
Grapes.....	"	14	8,321	5,890	107	58	83	59	6	223
Peaches.....	"	239	1,660	2,505	653	1,091	196	286	112	826
Plums and prunes.....	"	55	553	940	89	55	95	32	13	860
Raspberries.....	"	535	3,381	3,519	1,129	573	353	177	87	2,778
Strawberries.....	"	3,610	23,116	20,181	8,350	5,173	16,408	9,225	719	37,913
Young, Logan, Boysen, etc.....	"	37	488	589	346	204	29	106	96	3,930
Orange juice (1).....	"	6,201	20,832	12,141	6,734	107,850	2,463	6,447	1,278	11,719
Other fruit juices and purees.....	"	2,085	18,158	8,994	5,920	11,634	619	2,810	194	5,169
All other fruits.....	"	4,099	5,775	3,126	991	3,104	483	1,014	144	2,774
<b>FROZEN VEGETABLES</b>										
Asparagus.....	Pounds	723	5,627	1,813	534	1,110	221	309	359	5,548
Beans, lima.....	"	755	11,518	4,979	2,341	2,545	826	684	306	7,057
Beans, snap.....	"	636	7,404	3,075	1,059	1,177	397	433	183	3,942
Broccoli.....	"	793	5,736	2,437	1,335	1,151	566	890	163	10,579
Brussels sprouts.....	"	453	3,070	1,049	1,063	405	246	315	64	3,883
Cauliflower.....	"	212	2,559	932	350	332	206	206	60	2,156
Corn, sweet.....	"	762	6,179	2,093	913	842	277	491	110	2,622
Peas, green.....	"	3,380	19,014	6,616	3,983	3,417	1,510	1,444	735	28,999
Pumpkin and squash.....	"	234	1,784	623	283	54	53	43	32	1,492
Spinach.....	"	987	18,154	4,080	1,470	2,742	522	1,441	175	14,480
All other vegetables.....	"	3,254	17,697	7,822	6,634	4,591	795	988	718	8,937
<b>FRUITS AND VEGETABLES</b>										
Other fresh fruits.....	Pounds	707	4,581	2,125	737	1,348	612	410	68	8,127
Dried and evaporated fruits.....	"	2,114	33,664	9,105	2,250	2,492	981	1,754	167	3,730
Canned fruits and vegetables.....	"	33	4	1,542	206	189	-	2	8	16
Potatoes.....	"	1,924	6,831	11,538	2,265	2,009	1,002	3,431	621	26,713
Onions.....	"	28	456	205	18	41	36	483	-	564
Celery.....	"	3	251	56	30	88	41	-	-	469
Other fresh vegetables.....	"	226	3,135	3,934	1,225	312	168	391	55	946
Peanut meats.....	"	2,126	1,537	14,030	889	18,153	3,507	16,387	56	1,445
Other nutmeats.....	"	1,872	17,174	6,914	4,265	1,671	741	4,289	191	8,540
Peanuts, in shell.....	"	-	302	89	140	820	2	133	12	295
Other nuts in shell.....	"	493	4,600	2,383	5,436	2,818	304	4,703	6	8,211

(1) Concentrated and single strength.

-- Continued



Table 15. — Cold storage holdings June 30, 1951, by geographic regions -- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain Pacific	Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
DAIRY PRODUCTS AND EGGS										
Cream (not including plastic).....	Pounds	1,850	24,613	9,270	2,038	1,064	169	189	12	730
Cream, plastic.....	"	819	2,322	270	2,783	33	-	89	300	119
Butter, creamery.....	"	1,533	10,918	20,658	27,684	775	862	2,275	680	8,468
Cheese, American cheddar.....	"	2,224	28,067	121,902	15,455	4,982	11,062	5,792	3,497	9,031
Cheese, Swiss incl. block.....	"	17	377	4,528	801	214	-	177	17	390
Cheese, all other varieties.....	"	912	11,184	7,532	769	494	188	1,035	67	1,649
Eggs, shell.....	Case	42	482	698	330	120	23	84	61	585
Eggs, frozen (total).....	Pounds	2,890	22,134	49,345	78,937	7,838	5,712	15,272	1,504	6,921
Eggs, dried (total).....	"	216	2,545	17,284	21,231	14	52	4,457	7	77
FROZEN POULTRY										
Broilers.....	Pounds	348	908	1,062	578	144	13	131	24	297
Fryers.....	"	473	1,607	2,026	2,813	1,253	683	550	508	2,327
Roasters.....	"	1,066	4,410	1,185	554	105	5	23	189	413
Fowls.....	"	1,135	5,758	6,388	6,643	209	425	569	138	1,558
Turkeys.....	"	2,777	12,808	7,769	3,460	1,580	279	1,150	960	8,667
Ducks.....	"	785	3,658	1,076	264	417	2	52	32	564
Miscellaneous.....	"	316	1,989	2,271	1,175	370	185	136	32	265
Unclassified.....	"	22	1,883	5,834	629	903	348	775	581	1,609
MEATS AND LARD										
Beef, frozen.....	Pounds	3,817	16,193	24,668	9,783	2,260	2,229	4,433	1,662	14,442
Veal, frozen.....	"	500	1,853	803	322	162	382	318	13	1,226
Pork, frozen.....	"	9,827	27,184	105,494	140,935	14,627	7,962	21,209	5,289	15,568
Lamb and mutton, frozen.....	"	341	2,103	1,247	255	33	20	397	144	860
Beef, in cure, cured & smoked.....	"	161	2,459	2,228	1,959	210	7	178	18	300
Dry salt pork, in cure & cured.....	"	423	2,776	17,281	28,304	3,134	535	1,910	1,207	1,224
All other pork in cure	"									
cured and smoked.....	"	3,062	10,709	50,330	77,280	6,209	2,764	7,373	3,082	10,291
All edible offal.....	"	1,105	4,570	15,662	18,620	2,282	1,175	903	602	1,817
Lard.....	"	692	6,129	28,256	18,938	2,926	685	3,349	924	3,916
Rendered pork fat.....	"	-	68	320	2,253	23	5	296	15	209
Sausage room products.....	"	67	3,404	4,987	3,219	847	231	360	373	1,235
Canned meats and meat products.....	"	1,078	4,361	14,832	19,147	704	48	1,060	168	3,079
Hides and pelts.....	"	8,102	1,849	9,000	20,451	1,026	372	1,078	1,023	1,785
Fish.....	"	37,175	20,164	13,942	6,342	4,576	5,500	3,081	967	(1)34,604
										126,351

(1) Includes fish in Alaska.

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